

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A panel comprising:
a fiberboard substrate including wood fiber and a waterproof resin;
at least one veneer disposed over a first face of the fiberboard substrate; and
a waterproof adhesive disposed between the at least one veneer and the fiberboard substrate providing a direct coupling therebetween.
2. (Original) The panel of claim 1, wherein the first face of the fiberboard substrate has a profiled surface.
3. (Original) The panel of claim 2, wherein the at least one veneer is pliable and assumes a profile corresponding to the profiled surface of the fiberboard substrate when disposed over the fiberboard substrate.
4. (Original) The panel of claim 1, further comprising a second veneer disposed over a second face of the fiberboard substrate.
5. (Original) The panel of claim 1, wherein the waterproof resin includes phenol formaldehyde.
6. (Original) The panel of claim 1, wherein the waterproof resin includes methyl diisocyanate.
7. (Original) The panel of claim 1, wherein the waterproof adhesive includes cyanuramide.
8. (Original) The panel of claim 1, wherein the waterproof adhesive includes polyurethane.
9. (Original) The panel of claim 1, wherein the waterproof adhesive includes urethane.

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10. (Currently Amended) A door assembly comprising:
- a door including at least one panel cavity;
 - an insulation core disposed within the at least one panel cavity; and
 - at least one panel disposed within the at least one panel cavity and coupled to the door,
- including
- a fiberboard substrate including wood fiber and a waterproof resin and having at least one profiled face,
 - a first veneer coupled directly to the at least one profiled face with a waterproof adhesive, wherein the first veneer has a profile corresponding to the at least one profiled face of the fiberboard substrate, and
 - a second veneer, wherein the second veneer is directly coupled to another face of the fiberboard substrate with the waterproof adhesive, and the second veneer is substantially adjacent to the insulation core.
11. (Original) The door assembly of claim 10, further comprising a glazing cap coupled to the door and engaged against the at least one panel.
12. (Original) The door assembly of claim 11, wherein a sealant is disposed between the at least one panel and the glazing cap.
13. (Currently Amended) The door assembly of claim 10, wherein the second veneer is slidably coupled to disposed against the insulation core, ~~[[and]]~~ such that the second veneer, fiberboard substrate and first veneer are moveable relative to the insulation core.
14. (Original) The door assembly of claim 10, further comprising:
- a second panel including a second fiberboard substrate including wood fiber and waterproof resin, wherein a third veneer is coupled along at least one surface to a face of the second fiberboard substrate, and a fourth veneer is coupled along at least one surface to another face of the second fiberboard substrate and the fourth veneer is substantially adjacent to the insulation core.

15. (Original) The door assembly of claim 14, further comprising at least one bracket coupled to the at least one panel and to the second panel.
16. (Original) The door assembly of claim 10, further comprising at least one glass pane disposed within the insulation core and the at least one panel.
17. (Original) The door assembly of claim 10, wherein the first veneer is pliable and assumes the profile corresponding to the profiled face of the fiberboard substrate when disposed over the fiberboard substrate.
18. (Currently Amended) A method of making a panel comprising:
compressing a fiberboard substrate including wood fiber and a waterproof resin, wherein the fiberboard substrate includes at least one face;
applying a waterproof adhesive to at least one surface of a first veneer; and
coupling the at least one surface of the first veneer to the at least one face of the fiberboard substrate using the waterproof adhesive applied to the first veneer.
19. (Original) The method of claim 18, wherein applying the waterproof adhesive to the at least one surface of the first veneer includes applying an adhesive including cyanuramide.
20. (Original) The method of claim 18, wherein applying the waterproof adhesive to the at least one surface of the first veneer includes applying an adhesive including urethane.
21. (Currently Amended) The method of claim 18, further comprising:
applying the waterproof adhesive to at least one surface of a second veneer; and
coupling the at least one surface of the second veneer to another face of the fiberboard substrate using the waterproof adhesive applied to the second veneer.
22. (Original) The method of claim 18, further comprising milling the at least one face of the fiberboard substrate to provide at least one profiled face.

23. (Original) The method of claim 18, wherein coupling the at least one surface of the first veneer to the at least one face of the fiberboard substrate includes pressing the first veneer against at least one profiled face of the fiberboard substrate, wherein the first veneer is pliable and assumes a profile substantially corresponding to the at least one profiled face.

24. (Original) The method of claim 18, wherein compressing a fiberboard substrate includes heating the fiberboard substrate.

25. (Original) The method of claim 18, wherein coupling the at least one surface of the first veneer to the at least one face of the fiberboard substrate includes heating the waterproof adhesive.

26. (Currently Amended) A method of making a door assembly comprising:
providing a door, wherein the door includes at least one panel cavity;
disposing an insulation core within the at least one panel cavity;
disposing a first panel within the at least one panel cavity, wherein the first panel includes a fiberboard substrate of wood fiber and a waterproof resin and a veneer directly coupled to the fiberboard substrate with a waterproof adhesive, wherein a first face of the insulation core is engaged against the first panel; and
retaining the first panel and the insulation core within the at least one panel cavity.

27. (Original) The method of claim 26, wherein retaining the first panel and the insulation core within the at least one panel cavity includes coupling a glazing cap to the door and engaging the glazing cap against the veneer of the first panel.

28. (Original) The method of claim 27, wherein retaining the first panel and the insulation core within the at least one panel cavity includes interposing a sealant between the glazing cap and the veneer of the first panel.

29. (Original) The method of claim 26, wherein retaining the first panel and the insulation core within the at least one panel cavity includes coupling a glazing bead to the door and engaging the glazing bead against the veneer of the first panel.
30. (Currently Amended) The method of claim 26, further comprising disposing a second panel within the at least one panel cavity, wherein the second panel includes a fiberboard substrate of wood fiber and the waterproof resin and a veneer directly coupled to the fiberboard substrate with the waterproof adhesive.
31. (Original) The method of claim 30, further comprising disposing at least one glass pane within at least one glass cavity in the first panel, the insulation core and the second panel.
32. (Original) The method of claim 31, further comprising coupling a bracket to the first panel and the second panel along surfaces defining the glass cavities of the first panel and the second panel.